



UNITED STATES PATENT AND TRADEMARK OFFICE  
In re Patent Application of  
PIRRUNG et al  
Serial No. 09/871,699  
Filed: June 4, 2001  
Title: A METHOD OF ATTACHING A BIOPOLYMER TO A SOLID SUPPORT

Atty Dkt. 1579-373  
C# M#  
Group Art Unit: 1641  
Examiner: Tran, M.  
Date: November 4, 2002

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Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

Total effective claims after amendment 0 minus highest number  
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 0 minus highest number  
previously paid for 3 (at least 3) = 0 x \$ 84.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

**Subtotal \$ 0.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 0.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.  
By Atty: Mary J. Wilson, Reg. No. 32,955

Signature: Mary J. Wilson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9  
11-6-02  
MN

In re PATENT APPLICATION OF

PIRRUNG et al

Atty. Ref.: 1579-373

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\* \* \* \* \*

November 4, 2002

RESPONSE

Hon. Commissioner of Patents  
and Trademarks  
Washington, DC 20231

Sir:

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In response to the Examiners requirement for restriction, set forth in the Office Action dated October 2, 2002, Applicants elect, with traverse, the subject matter of Group IV (claims 14-18 and 20) for prosecution in this application. The Examiner is requested to reconsider the requirement for restriction and re-join all of the claims for the reasons that follow.

In contending that the inventions of Group I and IV are unrelated, the Examiner states that the "apparatus" of Group IV can be used to practice a materially different process such as protein synthesis. The Examiner provides no basis is provided for this assertion. The Examiner is urged to provide such basis or re-join the subject matter of Group I with that of Group IV.

In asserting that the inventions of Group I and Group III re unrelated the Examiner states that the step of contacting the

support with a bromoacetamidossilane of Group I is not required by the claims of Group III (claims 11-13). However, claim 11 states that a bromoacetamide group is present on the support. The Examiner is thus urged to re-join the subject matter of Groups I and III with that of Group IV.

As regards Group II, the Examiner makes reference to the usefulness of the product of this Group in "the process of polymer film". The Examiner is urged to clarify the nature of the process intended or re-join the claims of Group II with those of Group I, III and IV.

It is respectfully submitted that no undue burden would be placed on the Examiner if all of the claims were to be considered in the same application.

Reconsideration is requested.

Respectfully submitted,

NIXON & VANDERHYE, P.C.

By Mary J. Wilson  
Mary J. Wilson  
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